

Water Management

Cherokee County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1C3: Ida-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
1D3: Ida-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
1E3: Ida-----	Somewhat limited Seepage Slope	0.70 0.06	Very limited Piping	1.00	Very limited Deep to water	1.00
1G: Ida-----	Somewhat limited Seepage Slope	0.70 0.50	Very limited Piping	1.00	Very limited Deep to water	1.00
8B: Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
11B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
26: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.53	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
27: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.36	Very limited Deep to water	1.00
27B: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.36	Very limited Deep to water	1.00
27C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.36	Very limited Deep to water	1.00

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28B: Dickman-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
28D: Dickman-----	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Deep to water	1.00
31: Afton-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone Hard to pack	1.00 0.23	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
33D: Steinauer-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
33F: Steinauer-----	Somewhat limited Slope Seepage	0.12 0.05	Not limited		Very limited Deep to water	1.00
33G: Steinauer-----	Somewhat limited Slope Seepage	0.64 0.05	Not limited		Very limited Deep to water	1.00
54: Zook-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
72B: Estherville-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
72C: Estherville-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
77B: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00

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77B2: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00
77C: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00
77C2: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00
78B: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78B2: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78C: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
78C2: Sac-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
91: Primghar-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
91B: Primghar-----	Somewhat limited Seepage	0.70	Not limited		Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
92: Marcus-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10

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96: Turlin-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
108: Wadena-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
108B: Wadena-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
135: Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
189: Omadi-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
309: Allendorf-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.43	Very limited Deep to water	1.00
309B: Allendorf-----	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.43	Very limited Deep to water	1.00
310: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310B: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00

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310B2: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310C: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310C2: Galva-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
310D2: Galva-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
354: Aquolls-----	Very limited Seepage	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Cutbanks cave	0.10
428B: Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.20	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
433D: Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
433F: Storden-----	Somewhat limited Seepage Slope	0.70 0.12	Very limited Piping	1.00	Very limited Deep to water	1.00
433G: Storden-----	Somewhat limited Slope Seepage	0.82 0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.71	Somewhat limited Deep to water Cutbanks cave	0.81 0.10

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485B: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.71	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
505: Sperry-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.22	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
577B2: Everly-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
577C: Everly-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
577C2: Everly-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
577D2: Everly-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
585B: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.71	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
633G: Steinauer-----	Somewhat limited Slope Seepage	0.50 0.05	Not limited		Very limited Deep to water	1.00
Steinauer Variant---	Somewhat limited Slope	0.72	Very limited Depth to saturated zone Hard to pack	1.00 0.88	Very limited Deep to water	1.00

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739G: Steinauer-----	Somewhat limited Slope Seepage	 0.64 0.05	Not limited		Very limited Deep to water	 1.00
Hawick-----	Very limited Seepage Slope	 1.00 0.50	Somewhat limited Seepage	 0.93	Very limited Deep to water	 1.00
740C: Hawick-----	Very limited Seepage	 1.00	Somewhat limited Seepage	 0.93	Very limited Deep to water	 1.00
740E: Hawick-----	Very limited Seepage Slope	 1.00 0.02	Somewhat limited Seepage	 0.93	Very limited Deep to water	 1.00
740G: Hawick-----	Very limited Seepage Slope	 1.00 0.36	Somewhat limited Seepage	 0.93	Very limited Deep to water	 1.00
810: Galva-----	Somewhat limited Seepage	 0.70	Not limited		Very limited Deep to water	 1.00
810B: Galva-----	Somewhat limited Seepage	 0.70	Not limited		Very limited Deep to water	 1.00
810C2: Galva-----	Somewhat limited Seepage	 0.70	Not limited		Very limited Deep to water	 1.00
878B: Ocheyedan-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping Seepage	 1.00 0.09	Very limited Deep to water	 1.00
878C2: Ocheyedan-----	Somewhat limited Seepage	 0.70	Somewhat limited Piping Seepage	 1.00 0.07	Very limited Deep to water	 1.00

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1609: Fluvaquents-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 1.00	Somewhat limited Cutbanks cave	0.10
Omadi-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
1639G: Storden-----	Somewhat limited Slope Seepage	0.82 0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Hawick-----	Very limited Seepage Slope	1.00 0.50	Somewhat limited Seepage	0.93	Very limited Deep to water	1.00
1658C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.36	Very limited Deep to water	1.00
Coland-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
1785: Spillco-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.74 0.08	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
5010: Pits-----	Not rated		Not rated		Not rated	
5040: Orthents-----	Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated	